Name Class

Teacher Date



***Common Core Learning Standards***

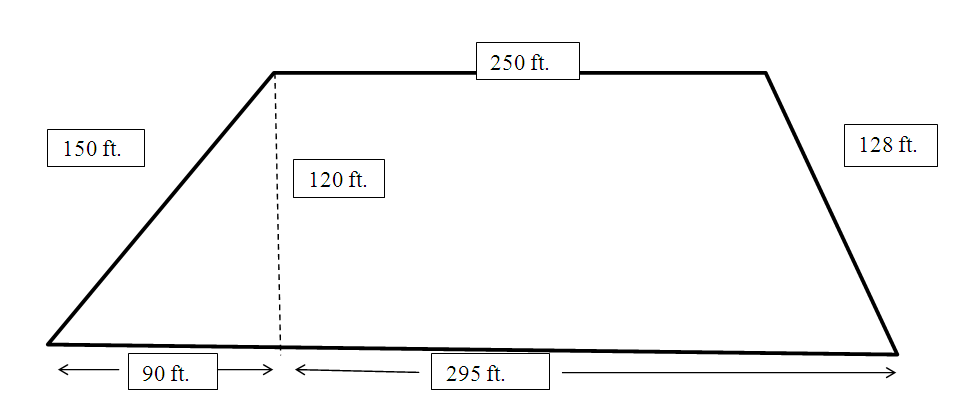
*6.G.1*

*6.G.3*

*6.G.4*



The Neighborhood Improvement Association is planning a project to plant grass in a new park in Brooklyn. A diagram of the park is below. Each 5 pound bag of grass seed will cover 2,500 sq. ft. Each bag costs $10.70.



What shapes could you break the park’s shape into to find the area you need to cover with grass? Explain.

What is the area of the park?

***Show your work***

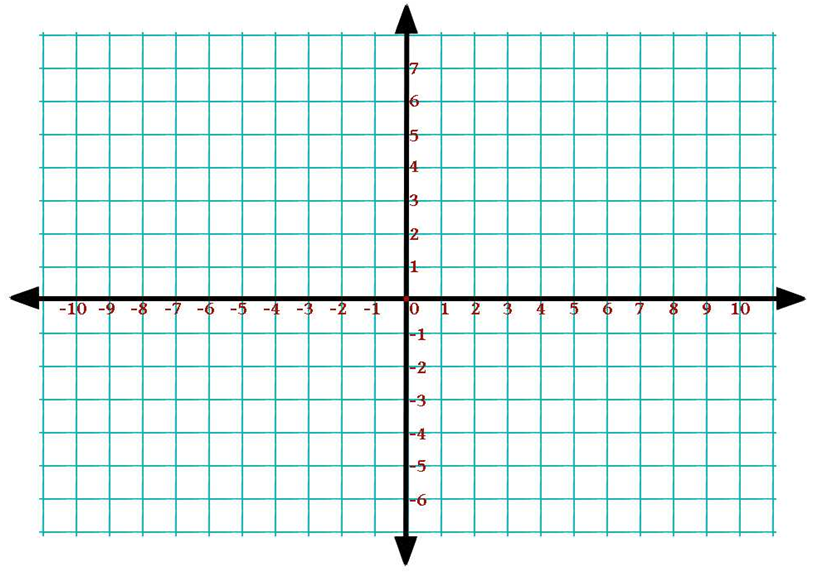
**Answer**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Explain the method you used to find the area of the park.

Plot and connect the ordered pairs in the order they are shown in table below.

This shape represents a community garden.

|  |  |
| --- | --- |
| X | Y |
| 9 | -1 |
| -1 | -1 |
| 1 | 2 |
| 7 | 2 |



What is the area of the garden in square feet?

***Show your work.***

**Answer *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***